

Mercy Wacera

Kenya

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Career Statement

Mobile money has been a game changer in the African continent. Its adoption has seen many sectors of the economies benefit with increased ease of doing business. On the flip side, there is increased cybercrime necessitating more vigilance and regulation of mobile money. As data engineer enthusiast, I know that to overcome data breach a multi-disciplinary approach is needed and I'm excited about the opportunity this presents to me as a software Engineer.

Work Experience

JamboPay

May 2024 - Jan 2025

Software Engineer

Nairobi, Westlands

- Engineered a CBK aggregation service using Go and PostgreSQL, delivering reliable transaction APIs and ensuring data integrity by eliminating invalid entries.
- Optimized report generation by implementing multi-format downloads, reducing processing time by 70% and contributing to enhanced application performance.
- Integrated Swagger for API documentation in a Golang project, which streamlined development tasks and bolstered API usability within an Agile framework.
- Diagnosed and resolved download feature errors via Postman, refining error handling processes and achieving a complete elimination of failed download reports.

JamboPay

Jul 2023 - May 2024

Junior Software Developer

Nairobi Town

- Implemented a multi-billing UI for the Merchant Portal, significantly reducing client billing time by 90% and improving user interface responsiveness.
- Revamped the payouts page and incorporated a receipts feature, enhancing transaction clarity and reducing user support queries by 70%.
- Addressed and fixed critical bugs in the Wallet Report microservice with Akka.NET, which improved mailing queue reliability by 80% and ensured consistent data delivery.

JamboPay

Nov 2022 - Jul 2023

Software Developer Intern

Nairobi Town

- Implemented paginated payout transaction retrieval in ASP.NET & MSSQL, boosting data access speed by 40%.
- Fixed performance issues affecting commission records in Merchant Portal improving data availability.

Education

AkiraChix

Jan 2022 - Dec 2022

Diploma, Information Technology